Annual TSI High School Summary Report

Student Performance on Texas Success Initiative (TSI) Readiness Measures
2010-2011 High School Graduates Enrolled in Texas Public Higher Education
in Fall 2011

Texas Higher Education Coordinating Board Austin, TX February 2013

Texas Higher Education Coordinating Board Annual Texas Success Initiative (TSI) Report of Student Readiness Status 2010-2011 High School Graduates Enrolled in Texas Public Higher Education in Fall 2011 Statewide Summary Report

Link to 2010-2011 Individual School District Report
Link to Statewide Summary Data

As mandated by state statute, the Texas Success Initiative (TSI) includes standards for minimum test scores or performance in the areas of mathematics, writing, and reading that indicate students' readiness to enroll in freshman-level academic college coursework. Public higher education institutions must have a developmental education plan for students who do not meet testing requirements.

Every semester, Texas public higher education institutions report information to the Texas Higher Education Coordinating Board (THECB) about their students' TSI status, developmental coursework attempted, and performance in first math, reading-related and writing-related college-level courses. The data collected is used to produce this report about the TSI status of recent high school graduates who enroll in Texas public higher education and a number of other reports.

A new TSI reporting process was implemented in spring 2009. As a result, the methodology for the 2008 TSI high school report was transitional and several years of comparison data were provided. The 2009 TSI high school report was the first which presented information about student readiness using data that was submitted on the redesigned TSI report. Beginning with 2009, the high school graduate report tracks student readiness at the time of enrollment in higher education. The 2008 report and comparison years tracked students' preparedness through the end of their first fall semester; earlier reports tracked students through their entire first academic year. For this reason, comparisons should not be made with the data in previous annual TSI high school reports, except for the 2009 and 2010 reports.

The decision to present student readiness data at the time of enrollment was made for several reasons:

- The recent introduction of Graduates' Enrollment and Academic Performance in Texas Public Higher Education can give school districts insight into how their students perform once enrolled in college by providing student grade point ranges. Legislative requirements for school districts to report on student performance in high school may be satisfied using the academic performance report. (See http://www.txhighereddata.org/Interactive/HSCollLinkFilters/HSGradAcademicPerformance.cfm)
- Many school districts have expressed interest in learning how prepared their students are when they arrive at college to better gauge how well their K-12 system prepares students.
- College readiness at the time of enrollment is baseline data that is used in the state higher education accountability system when tracking student cohorts on TSI measures. The methodology for determining readiness on this high school report now

aligns with the methodology used for TSI reporting on higher education institutions. However, the cohorts are determined in a slightly different manner.

As with prior TSI high school reports, this TSI report contains state-level data summaries disaggregated by student ethnicity, gender, high school curriculum, and economic status. In addition to the statewide data, the report includes independent school district results for each county, and district(s) within each county, listed alphabetically. The data for very small districts (those with fewer than five graduates or five students enrolled or for which no students passed any one of the TSI Standards categories) are combined into a single row at the top of the district-specific section of the report.

State-level data for the current report is available below and can be accessed through a link on the top of page 2. Individual and school district data can be accessed in the <u>ISD report</u> using the link here or at the top of page 2. **Once again, no direct comparisons should be made with the data in reports prior to 2009.**

The definitions below provide descriptions of the data in the report:

Total High School Graduates	. Number of students who graduated from a
-	Texas public high school in academic year 2010-2011
Enrolled In Texas Public Higher	
Education	.Number of graduates who enrolled in a public
	higher education institution the following fall (fall 2011)
Percent Enrolled	Percent of high school graduates who enrolled in a public higher education institution the
	following fall

2010-2011 high school graduates who enrolled in Texas public higher education the following fall and who met TSI minimum passing standards*

All Three Parts... Number and percent of high school graduates enrolled in Texas public higher education who met TSI standards in all three areas prior to the fall 2011 semester via (1) an approved test for TSI exemption (SAT, ACT, or TAKS), (2) an approved test for TSI purposes (THEA, COMPASS, ASSET, or ACCUPLACER) and/or (3) other allowable means.

Math	Number and percent of high school graduates who met the TSI standard in math prior to the fall 2011 semester via
	(1) the related section of a TAKS, SAT, or ACT test, (2) the related section of an approved test for TSI purposes,
	or (3) other allowable means.

WritingNumber and percent of high school graduates who met the TSI standard in writing prior to the fall 2011 semester via (1) the related section of a TAKS, SAT, or ACT test, (2) the related section of an approved test for TSI purposes, or (3) other allowable means.

Reading......Number and percent of high school graduates who met the TSI standard in reading prior to the fall 2011 semester via (1) the related section of a TAKS, SAT, or ACT test, (2) the related section of an approved test for TSI purposes, or (3) other allowable means.

Percentage Calculation: The percentage of students who met TSI is calculated by dividing the number who met the standard in one or all the TSI sections by the total number of students who enrolled in Texas Public Higher Education, which is shown in column 2.

^{*} Not included in the Met TSI Standards categories are enrollees for whom TSI minimum passing standards do not apply, are waived, or are exempted through means other than an approved test. Examples include students with military service, students enrolled in non-credit or non-degree programs, and students enrolled in a Level-One certificate program. Current dual credit students are not included.

Annual TSI Test Report of Student Performance 2010-2011 High School Graduates Enrolled in Texas Higher Education, Fall 2011 Statewide Summary by Ethnicity

				Met TSI Standards										
Ethnicity		Enrol	led	All Areas		Math		Writing		Read	ing			
(TEA)	HS Grads	N	% Grads	N	% Enrs	N	% Enrs	N	% Enrs	N	% Enrs			
Asian	10,468	7,289	69.6	6,210	85.2	6,722	92.2	6,672	91.5	6,564	90.1			
Afr. Amer.	38,755	18,156	46.8	9,038	49.8	11,138	61.3	12,840	70.7	12,680	69.8			
Hispanic	127,746	57,336	44.9	34,679	60.5	40,782	71.1	44,511	77.6	44,320	77.3			
Amer. Indian	1,430	604	42.2	458	75.8	497	82.3	529	87.6	533	88.2			
Hawaiian/Pac.Islander	406	196	48.3	144	73.5	162	82.7	166	84.7	165	84.2			
Two or More Races	4,179	2,030	48.6	1,564	77.0	1,680	82.8	1,784	87.9	1,792	88.3			
White	107,597	54,465	50.6	43,850	80.5	46,711	85.8	48,941	89.9	49,249	90.4			
Total	290,581	140,076	48.2	95,943	68.5	107,692	76.9	115,443	82.4	115,303	82.3			

^{*}Texas Education Agency (TEA) categorizations of race and ethnicity have been used for this analysis.

Annual TSI Test Report of Student Performance 2010-2011 High School Graduates Enrolled in Texas Higher Education, Fall 2011 Statewide Summary by Gender

							Met TSI Sta	ndards			
		Enrolled		All Areas		Math		Writing		Rea	ading
Gender	HS Grads	N	% Grads	N	% Enrs	N	% Enrs	N	% Enrs	N	% Enrs
Male	145,499	64,843	44.6	44,271	68.3	50,654	78.1	51,727	79.8	52,729	81.3
Female	145,082	75,233	51.9	51,672	68.7	57,038	75.8	63,716	84.7	62,574	83.2
Total	290,581	140,076	48.2	95,943	68.5	107,692	76.9	115,443	82.4	115,303	82.3

Annual TSI Test Report of Student Performance 2010-2011 High School Graduates Enrolled in Texas Higher Education, Fall 2011 Statewide Summary by Economically Disadvantaged Status

				Met TSI Standards									
		Enrolled		All Areas		Math		Writing		Reading			
Economic	HS Grads	N	% Grads	N	% Enrs	N	% Enrs	N	% Enrs	N	% Enrs		
N/A	162,542	84,989	52.3	64,810	76.3	69,900	82.2	74,616	87.8	74,665	87.9		
Free Meal	93,013	37,848	40.7	20,788	54.9	25,429	67.2	27,726	73.3	27,535	72.8		
Red. Price	17,903	8,821	49.3	5,669	64.3	6,522	73.9	7,090	80.4	7,056	80.0		
Other	17,123	8,418	49.2	4,676	55.5	5,841	69.4	6,011	71.4	6,047	71.8		
Total	290,581	140,076	48.2	95,943	68.5	107,692	76.9	115,443	82.4	115,303	82.3		

Annual TSI Test Report of Student Performance 2010-2011 High School Graduates Enrolled in Texas Higher Education, Fall 2011 Statewide Summary by Diploma Type

				Met TSI Standards										
		Enrolled		All Areas		Math		Writing		Read	ding			
Grad Type	HS Grads	N	% Grads	N	% Enrs	N	% Enrs	N	% Enrs	N	% Enrs			
Distinguished	35,948	24,454	68.0	22,824	93.3	23,300	95.3	23,559	96.3	23,649	96.7			
Individual Ed Plan	7,949	1,098	13.8	95	8.6	219	19.9	282	25.6	246	22.3			
Minimum	49,823	11,126	22.3	3,446	31.0	4,700	42.2	6,504	58.5	6,448	58.0			
Recommended	196,861	103,398	52.5	69,578	67.3	79,473	76.9	85,098	82.3	84,960	82.2			
Total	290,581	140,076	48.2	95,943	68.5	107,692	76.9	115,443	82.4	115,303	82.3			